

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: ERP02.001APC  First Named Inventor: Brownlie, John  Int'l Application No.: PCT/GB2004/002865  Int'l Filing Date: July 1, 2004  Priority Date Claimed: July 1, 2003  Title: VACCINE COMPOSITION FOR VACCINATING DOGS  AGAINST CANINE INFECTIOUS RESPIRATORY  DISEASE (CIRD)  Express Mail Label No.: EV 718229380 US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b></p> <p align="right">Date: January 3, 2006 Page 1 of 2</p>	

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The following enclosures are transmitted herewith to be filed in the patent application of:

## Inventors:

1. Brownlie, John
2. Chalker, Victoria Jane
3. Erles, Kerstin

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as published.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 12 pages.
- (X) Sequence Submission Statement in 1 page, and
  - (X) Sequence Listing on paper in 3 pages
- (X) Copy of PCT Written Opinion
- (X) Copy of PCT International Search Report
- (X) Copy of Forms PCT/IB/308
- (X) Return prepaid postcard.

10/563199

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**

Attorney Docket No.: **ERP02.001APC**  
First Named Inventor: Brownlie, John  
Int'l Application No.: PCT/GB2004/002865  
Int'l Filing Date: July 1, 2004  
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DISEASE (CIRD)  
Express Mail Label No.: EV 718229380 US

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**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2)	USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3)	Foreign Search Report Enclosed	1642 (\$400)		
(4)	No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2)	Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	46 - 20 = 26	1615 (\$50)	26 x 50 =	\$1300
Excess Ind. Claims	13 - 3 = 10	1614 (\$200)	10 x 200 =	\$2000
			<b>TOTAL FEE DUE</b>	<b>\$4200</b>
<b>TOTAL FEE PAID (If Different Than Fee Due)</b>				<b>\$300</b>

(X) A check in the amount of \$300.00 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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Alexandria, VA 22313-1450**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : ERP02.001APC

**Applicant(s)** : John Brownlie et al.

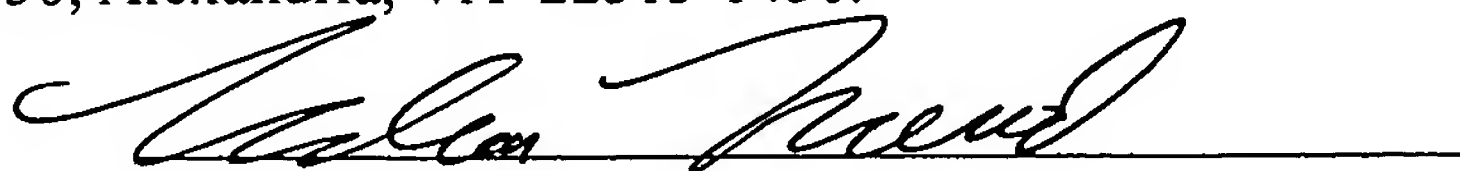
**For** : VACCINE COMPOSITION FOR  
VACCINATING DOGS AGAINST CANINE  
INFECTIOUS RESPIRATORY DISEASE  
(CIRD)

**Agent** : Connie C. Tong

**"Express Mail" Label No. :** EV 718 229 380 US

**Date of Deposit** : January 3, 2006

I hereby certify that the accompanying

Transmittal letter; specification in 84 pages; 9 sheets of drawings; Preliminary  
Amendment in 12 pages; Sequence Submission Statement in 1 page; Sequence  
Listing in 3 pages; Copy of PCT Written Opinion; Copy of PCT International  
Search Report; Copy of PCT Forms IB/308; Check for Filing Fee(s); Return  
Prepaid Postcardare being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
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